

Application No. 10/098,683  
Amendment dated June 18, 2007  
Reply to Office Action of March 19, 2007

**Amendments to the Abstract:**

Please replace the abstract of record with the following amended abstract:

-An interbody spinal fusion implant for surgical implantation within a disc space between two adjacent vertebral bodies in a segment of a human spine includes multiple bone growth promoting materials. The implant includes upper and lower portions for contacting each of the adjacent vertebral bodies when positioned therein. Each of the upper and lower portions have at least one opening adapted to communicate with one of the adjacent vertebral bodies. The openings are in communication with one another and adapted for permitting for the growth of bone from adjacent vertebral body to adjacent vertebral body through the implant. The implant includes a hollow interior for holding bone growth promoting material. In one embodiment, the bone growth promoting material includes a liquid fusion promoting material and a solid fusion promoting material other than bone provided in at least a portion of the hollow interior to promote bone growth from adjacent vertebral body to adjacent vertebral body through the implant.

~~A spinal fixation device for stabilizing one or more segments of the human spine and for preventing the dislodgement of intervertebral spinal fusion implants, which remains permanently fixated. A staple is of sufficient length to span the disc space between two adjacent vertebrae and to engage, via essentially perpendicular extending projections, the vertebrae adjacent to that disc space. The staple interdigitates with an implanted intervertebral spinal implant which spans the disc space to engage the adjacent vertebrae, and the spinal fixation device is bound to the spinal fusion implant~~

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~~by a locking means. The spinal fixation device restrains the vertebrae adjacent to the spinal fusion implant from moving apart as the spine is extended and also serves as an anchor for a multi-segmental spinal alignment means for aligning more than one segment of the spine.--~~